

Message

From: Nerden, Joseph (DEP) [Joseph.Nerden@MassMail.State.MA.US]
Sent: 12/27/2016 3:49:44 PM
To: Vakalopoulos, Catherine (DEP) [catherine.vakalopoulos@state.ma.us]
CC: Susannah.king@state.ma.us; Kipka, Undine [kipka.undine@epa.gov]
Subject: RE: MBTA CRMF (MA0003590) - Response to request for monitoring changes

It was openly discussed at our last meeting with MBTA/Keolis/EPA at the CRMF (Oct 12th?). Mike stated there are several connections from North Point's facility to MBTA's corrugated metal drain pipe, not just one as was previously asserted. I believe Janis Kearney then stated MBTA has a written agreement with North Point to allow NP's connections to remain connected to MBTA's system until such time as NP constructs the alternate discharge to the waterway adjacent to the Museum of Science (I think they're referring to the Lechmere Canal or perhaps the inlet were swimming is being proposed).

MBTA's corrugated metal drain pipe and the O/W S are to be terminated once North Point and the Gilmore Bridge connections are redirected. The only reason the O/W S is still connected to the new drain system is to take the North Point & bridge flow. I had suggested the proposed new connection shown on the design plan for DMH 13.4 actually be built and connect NP flows in order to terminate the O/W S connection but that's when they discussed there are actually multiple connections up stream.

I'm available tomorrow morning if you want to discuss it further.

From: Vakalopoulos, Catherine (DEP)
Sent: Tuesday, December 27, 2016 10:30 AM
To: Nerden, Joseph (DEP)
Cc: King, Susannah (DEP); Kipka, Undine
Subject: FW: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Thanks for outlining your concerns Joe. It took me a while to read this message because of a problem with my outlook.

Ex. 5 Deliberative Process (DP)

From: Nerden, Joseph (DEP)
Sent: Tuesday, December 27, 2016 8:20 AM
To: Kipka, Undine; Vakalopoulos, Catherine (DEP)
Subject: RE: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Hi Undine & Cathy,

I'm in the office until 11-11:30 today. Unfortunately I won't be able to make the 2PM meeting.

Here are a few thoughts regarding Bill's latest submittal.

I understand MBTA/Keolis want to have other co-permittees meter their own flows

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I'm available until 11Am today if you want to discuss it further.

Happy Holidays,

Joe

Joseph E. Nerden // Environmental Engineer IV // Municipal Services/Water Pollution Control/Wastewater Management // MassDEPNortheast Regional Office // 205B Lowell Street // Wilmington, MA 01887 //Phone: (978) 694-3239 //Fax: (978) 694-3499 //email: Joseph.Nerden@state.ma.us

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From: Kipka, Undine [<mailto:kipka.undine@epa.gov>]

Sent: Thursday, December 22, 2016 4:03 PM

To: Vakalopoulos, Catherine (DEP)

Cc: Nerden, Joseph (DEP)

Subject: FW: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Hi Cathy,

OK, I relayed to Bill that we're not quite satisfied with the information on "substantial structural modification" to the 13.4 vault in the way that it is described below. He will follow up by e-mail next week with more information on what he understands "substantial structural modification" to mean and more information on how to confirm that what he proposes for measuring influent flows actually represents what's coming out of the Millers River pipes. I also mentioned that we typically ask for more information that we believe is important in a 308 letter. It's likely that we won't have anything substantial from Bill by next Tuesday, though, but I think we have enough material to discuss at our meeting regardless.

Also, if you see anything amiss with the calendar invite for next Tuesday at 2pm, let me know! I hope everything's fixed by now but you never know. I'll follow up with a plain text e-mail with the agenda and the attachments if the invite didn't come through correctly.

Happy holidays,

Undine Kipka
(617) 918 1335

From: Bill Betters [<mailto:bbetters@cdwconsultants.com>]

Sent: Thursday, December 22, 2016 12:03 PM

To: Kipka, Undine <kipka.undine@epa.gov>

Cc: Houlihan, Damien <houlihan.damien@epa.gov>; Vakalopoulos, Catherine (DEP)

<catherine.vakalopoulos@state.ma.us>; Nerden, Joseph (DEP) <joseph.nerden@state.ma.us>; COUTU Clary

<clary.coutu@keoliscs.com>; Kearney, Janis <JKearney@MBTA.com>; Marian Rambelle

<mrambelle@cdwconsultants.com>

Subject: RE: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Hello Undine,

I received your voice mail and in advance of talking, I thought it would be useful to add this information to the discussion. As a follow-up, we revisited the Site on Tuesday and have some thoughts on the meter placement that may be helpful. It appears that installing 3 meters at the outlet pipes on the downstream side of 13.4 will require substantial structural modification to the top of the vault. It will also result in the addition of two new manhole risers terminating in the roadway. However, the 4 upstream locations as indicated on the plan appear easier for both installation and routine accessibility. Look forward to talking with you.

Best,
Bill Betters

William J. Betters, P.G., L.S.P.
Director of Environmental Services

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From: Bill Betters
Sent: Monday, December 19, 2016 3:23 PM
To: 'Kipka, Undine' <kipka.undine@epa.gov>
Cc: Houlihan, Damien <houlihan.damien@epa.gov>; Vakalopoulos, Catherine (DEP) <catherine.vakalopoulos@state.ma.us>; Nerden, Joseph (DEP) <joseph.nerden@state.ma.us>; COUTU Clary <clary.coutu@keoliscs.com>; Kearney, Janis <JKearney@MBTA.com>; Marian Rambelle <mrambelle@cdwconsultants.com>
Subject: RE: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Hello Undine,

Thank you for the December 16, 2016 approval letter for NPDES permit number MA0003590. I'd like to gain some clarification on the requirements for flow metering. The approval letter cites the permit requirements for metering prior to comingling. However, it appears that the recommendation is to meter the outfall pipes where they connect to Chamber 13.4, which will be after comingling. Are we to forgo the requirement of each co-permittee to meter flow and install the meters at the alternate location as indicated on the attached plan? Or should we install meters in upstream locations prior to comingling? Thank you in advance for your input.

Best,
Bill Betters

William J. Betters, P.G., L.S.P.
Director of Environmental Services

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From: Kipka, Undine [<mailto:kipka.undine@epa.gov>]
Sent: Friday, December 16, 2016 4:17 PM
To: Bill Betters <bbetters@cdwconsultants.com>
Cc: Houlihan, Damien <houlihan.damien@epa.gov>; Vakalopoulos, Catherine (DEP) <catherine.vakalopoulos@state.ma.us>; Nerden, Joseph (DEP) <joseph.nerden@state.ma.us>; COUTU Clary <clary.coutu@keolis.com>; Kearney, Janis <JKearney@MBTA.com>; Marian Rambelle <mrambelle@cdwconsultants.com>
Subject: MBTA CRMF (MA0003590) - Response to request for monitoring changes

Mr. Betters,

The letter in response to your monitoring change request on behalf of MBTA and Keolis for the MBTA CRMF NPDES permit (MA0003590) is attached to this e-mail. A hard copy of the response will follow. Please let me know if you have any comments or questions in the meantime.

Kind regards,

Undine Kipka
Environmental Engineer
U.S. Environmental Protection Agency - Region 1
5 Post Office Square - OEP06-01
Boston, MA 02109-3912
(617) 918 1335

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